

MEMORANDUM

DATE: 07/28/00

TO: POWTS Plan Reviewers
Wastewater Specialists
Interested Parties

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SUBJECT: Procedures for Submittal and Review of “Sand Blanket” POWTS Designs
s. Comm 2.65(2), Wis. Adm. Code
s. Comm 83.22(1)(b), Wis. Adm. Code

Several questions have arisen regarding how the department intends to handle POWTS plan submittals that incorporate “sand blankets” in the design. Under the previous code, these submittals were treated as “engineered systems” that required department plan review.

Under the new code provisions, POWTS plan submittals that incorporate “sand blankets” in the design will continue to be reviewed by the department, in this case as an individual design submittal. For fee determination and plan processing purposes, this type of plan submittal falls under the provisions of ss. Comm 2.65(2), Table 2.65-2. and Comm 83.22(1)(b), Wis. Adm. Code, because the POWTS design will not completely be utilizing treatment and dispersal technologies or methods either approved under s. Comm 84.10(2) or (3) or recognized under s. Comm 83.61, Wis. Adm. Code.

The amount of sand proposed in the design will equal the amount of soil treatment credit assigned in Table 83.44-3. In other words, if 12” of suitable sand is specified, 12” of soil treatment credit will be given. Assuming the POWTS will be treating septic tank quality effluent, at least an additional 24” of suitable in situ soil will have to be present on the site so that there is a minimum total of 36” soil for which soil treatment credit is available.

If you have any questions, please feel free to call. Thanks!